

FIG. 1

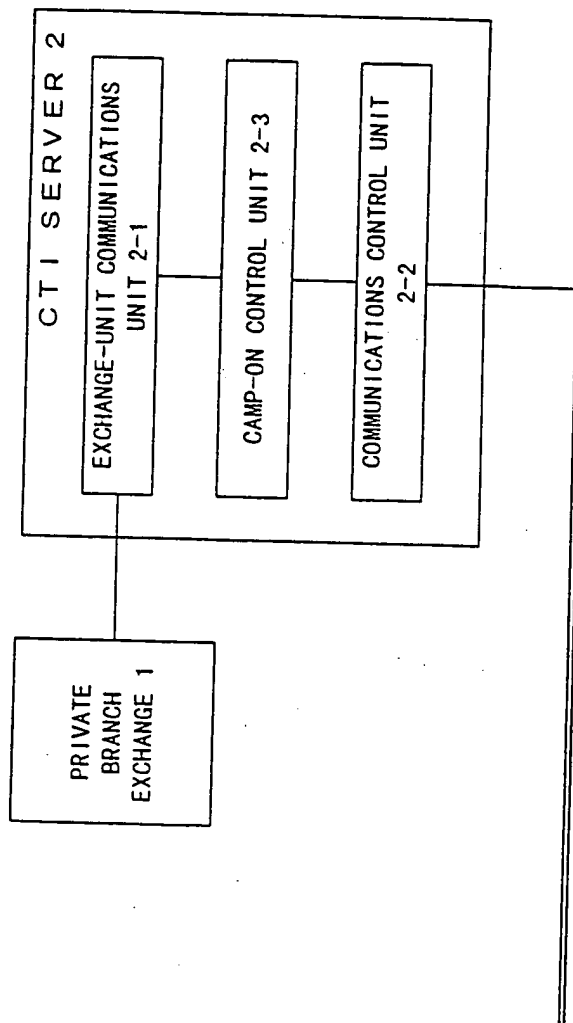


FIG. 2

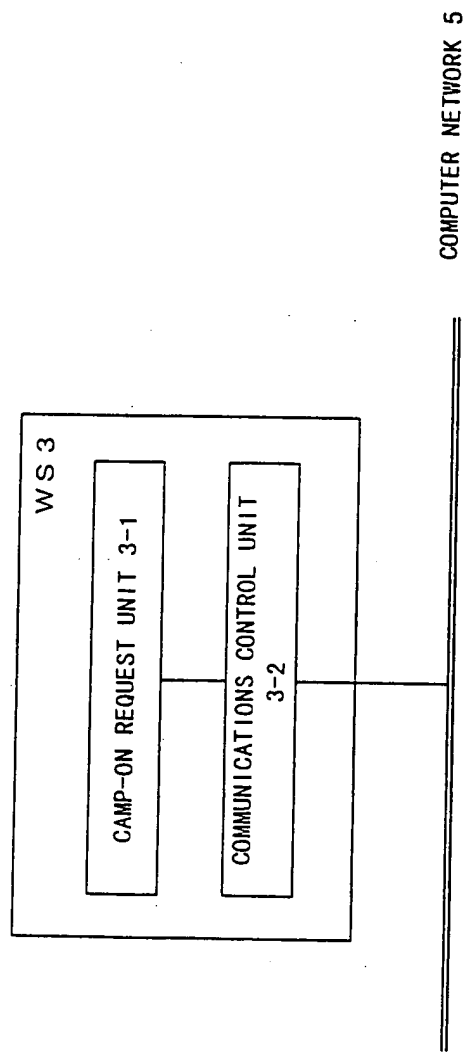


FIG. 3

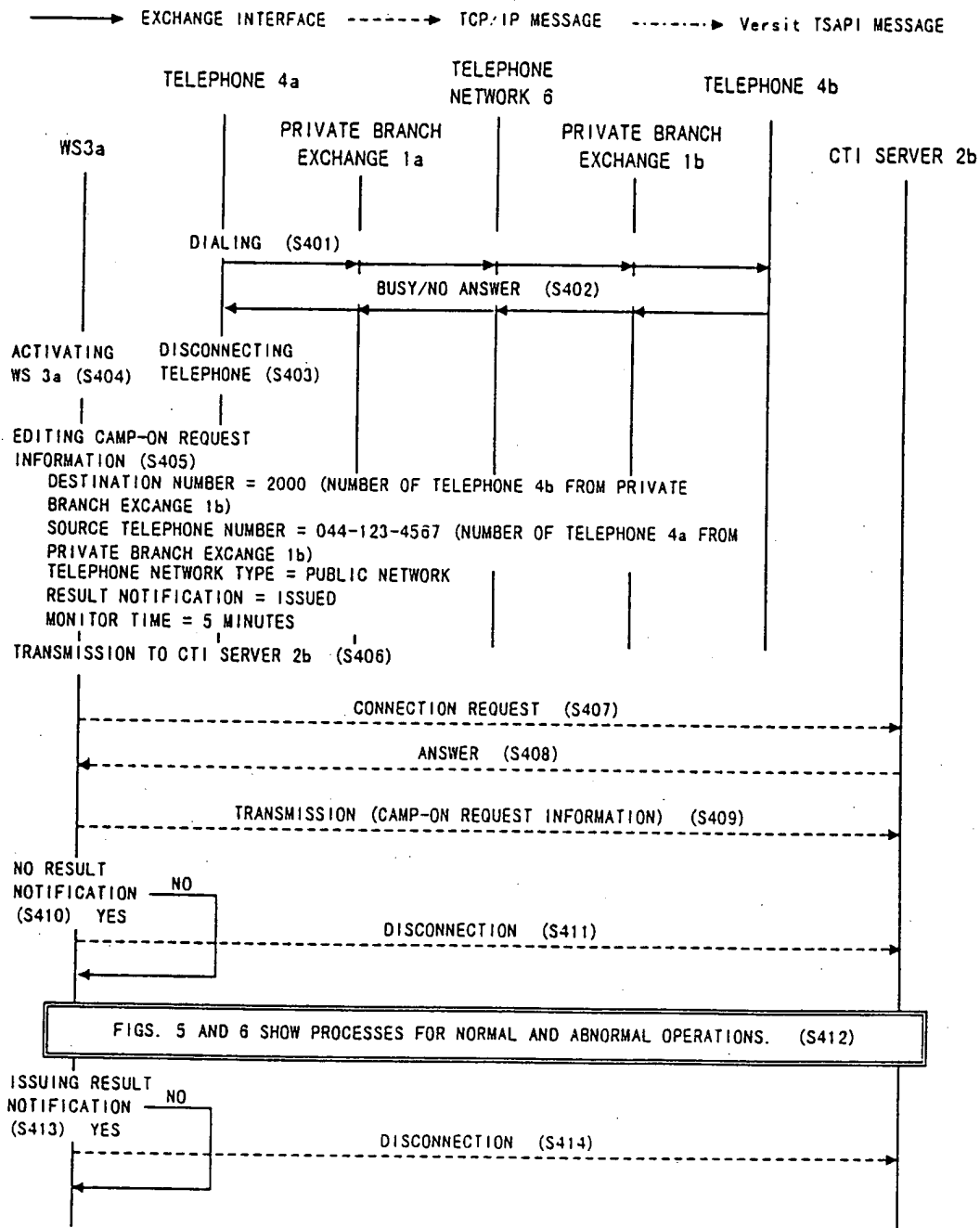
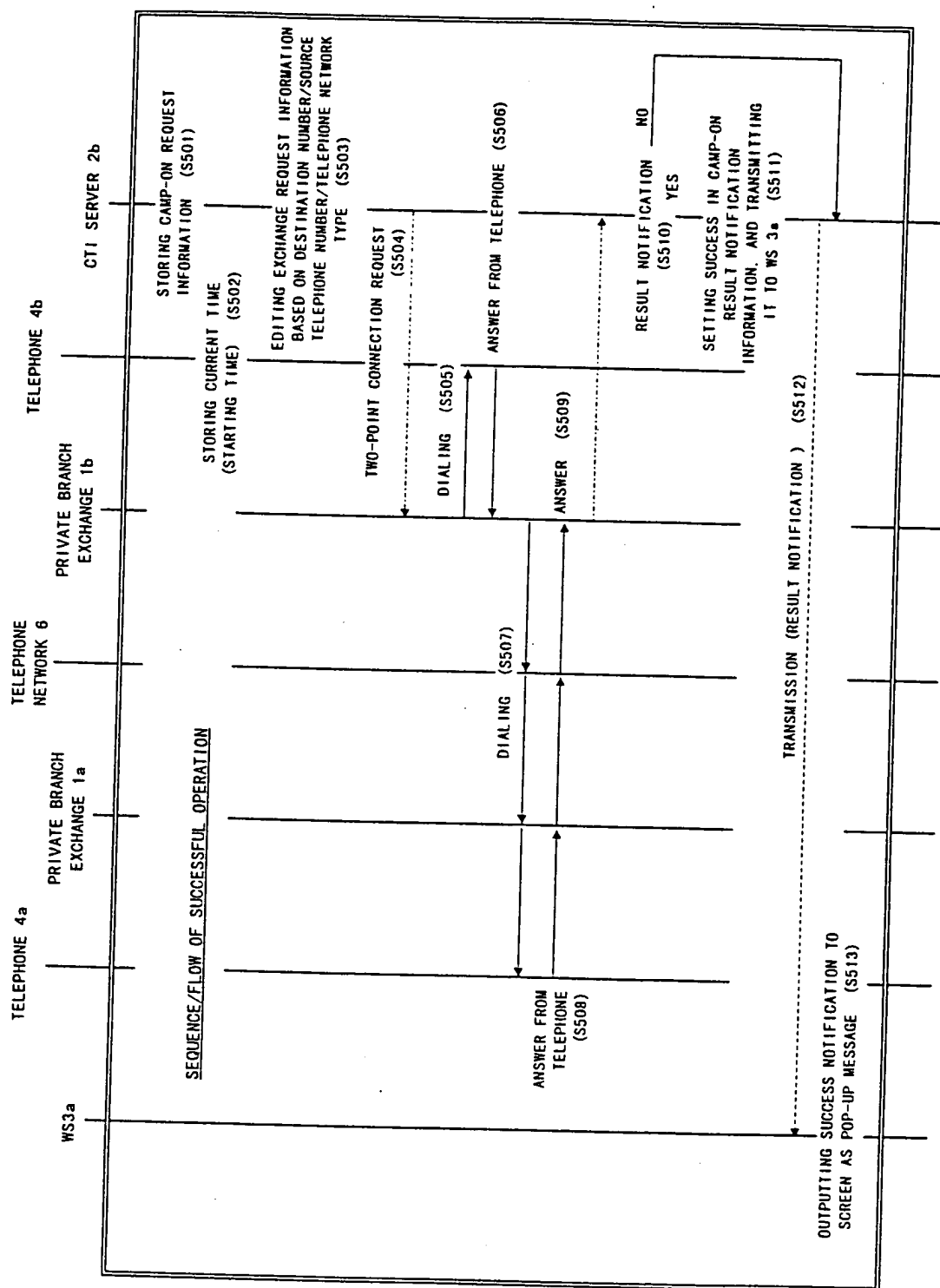


FIG. 4



5
16.
F

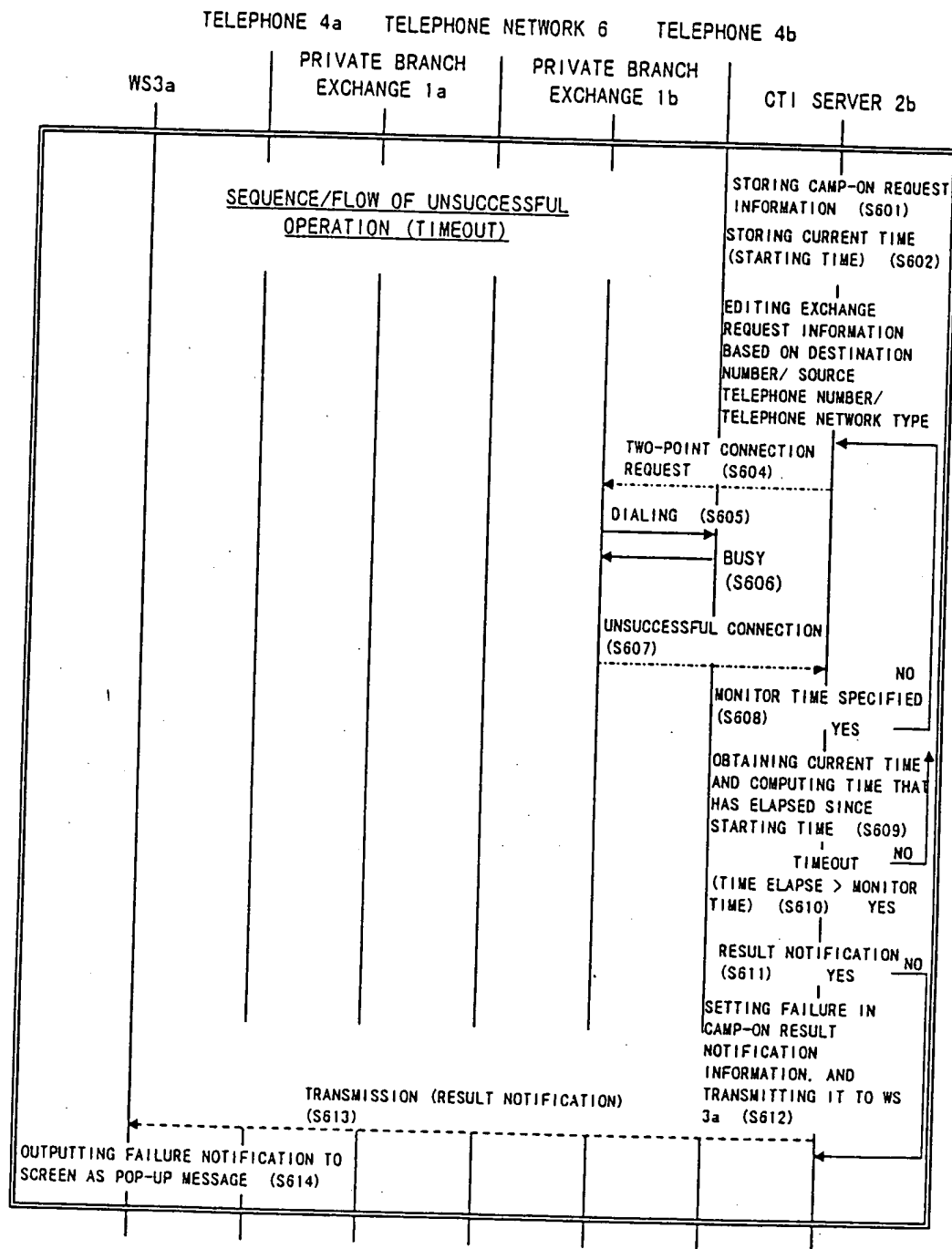


FIG. 6

| |
|------------------------------|
| 2000 |
| 044-123-4567 |
| PUBLIC NETWORK |
| ISSUE OF RESULT NOTIFICATION |
| 5 MINUTES |

: DESTINATION NUMBER
 : SOURCE TELEPHONE NUMBER
 : TELEPHONE NETWORK TYPE (SOURCE STATION/
 TOLL NETWORK/PUBLIC NETWORK)
 : ISSUE/NON-ISSUE OF RESULT NOTIFICATION
 : MONITOR TIME

FIG. 7

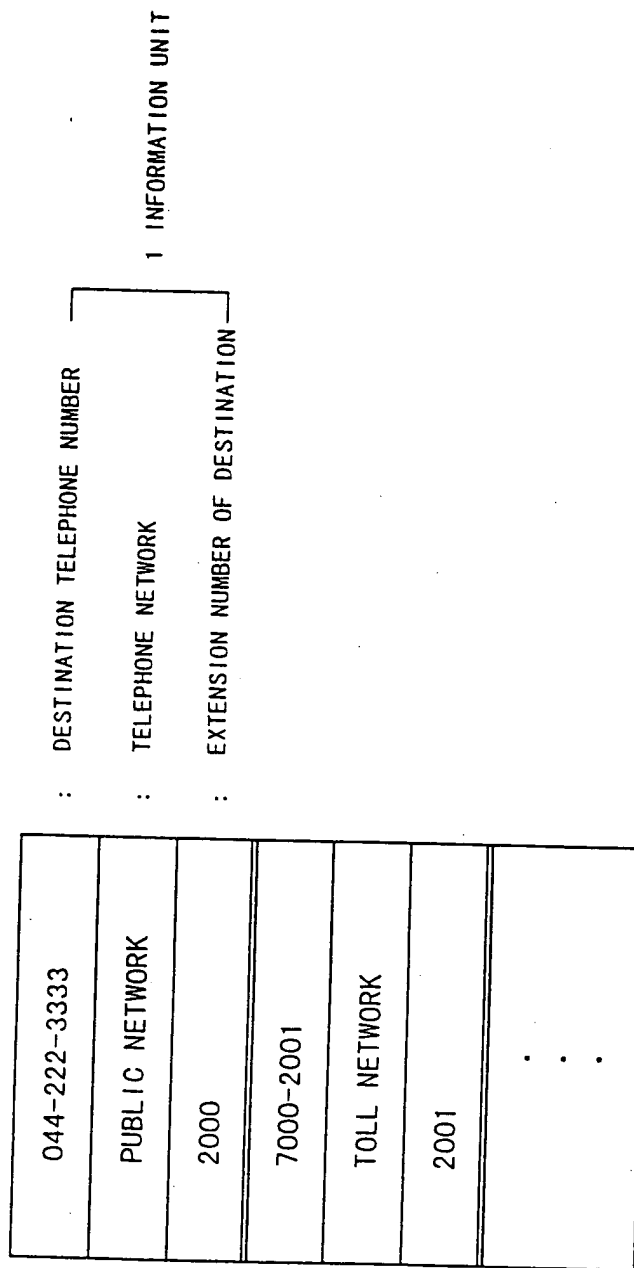


FIG. 8

| | |
|--------------|----------------------------|
| 2000 | : DESTINATION NUMBER |
| 044-123-4567 | : SOURCE TELEPHONE NUMBER |
| SUCCESS | : RESULT (SUCCESS/FAILURE) |

FIG. 9

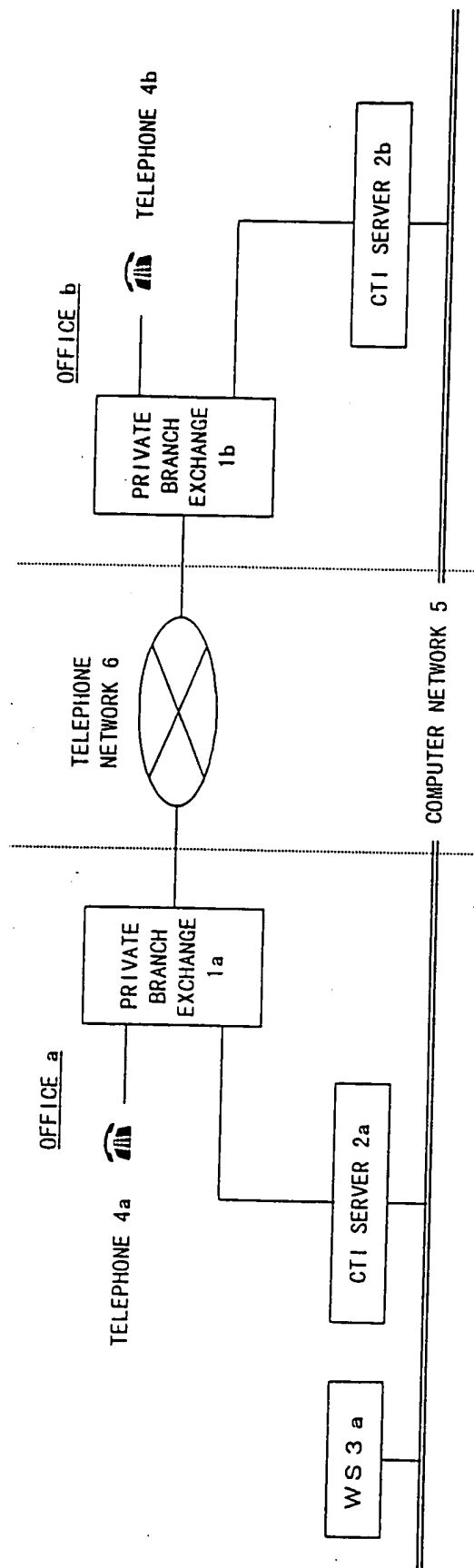


FIG. 10

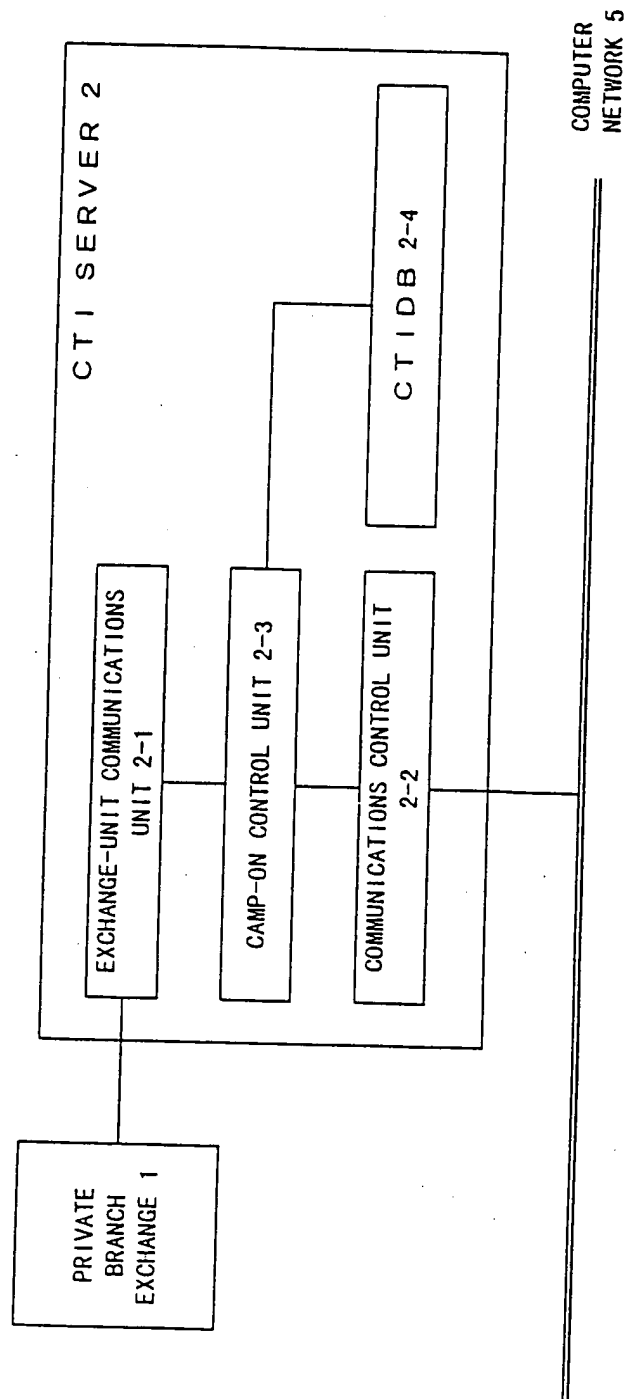
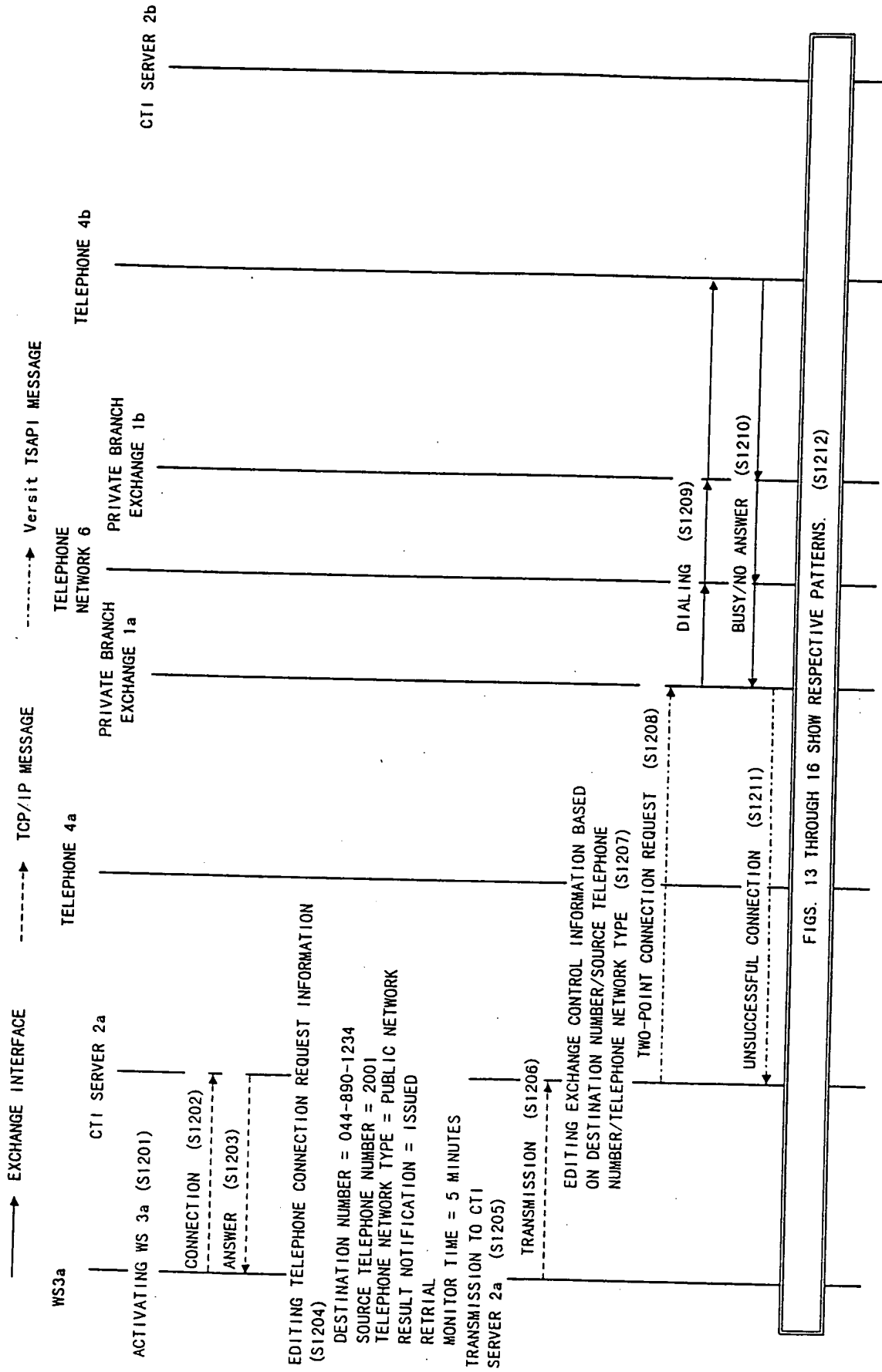


FIG. 11



FIGS. 13 THROUGH 16 SHOW RESPECTIVE PATTERNS. (S1212)

FIG. 12

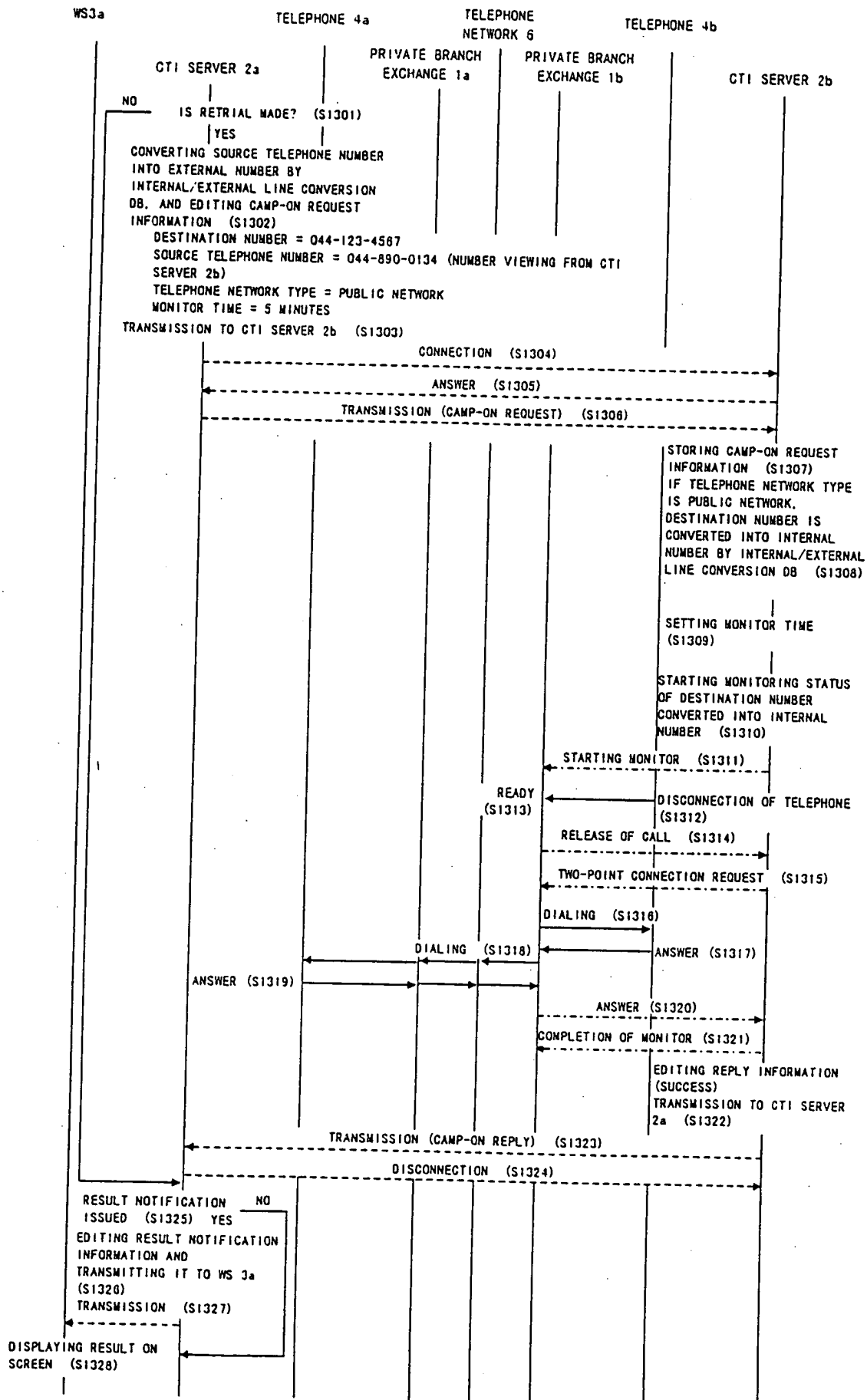


FIG. 13

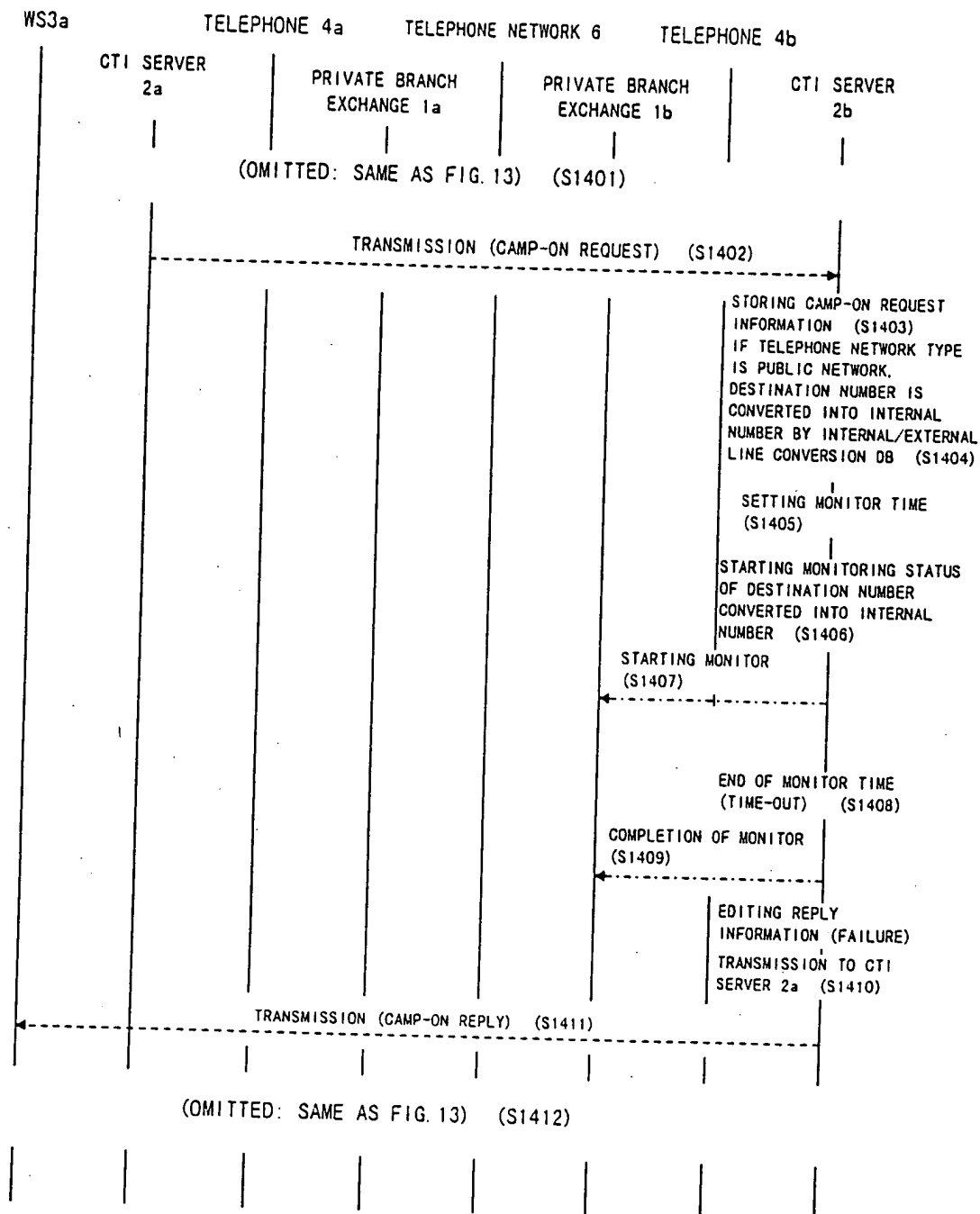


FIG. 14

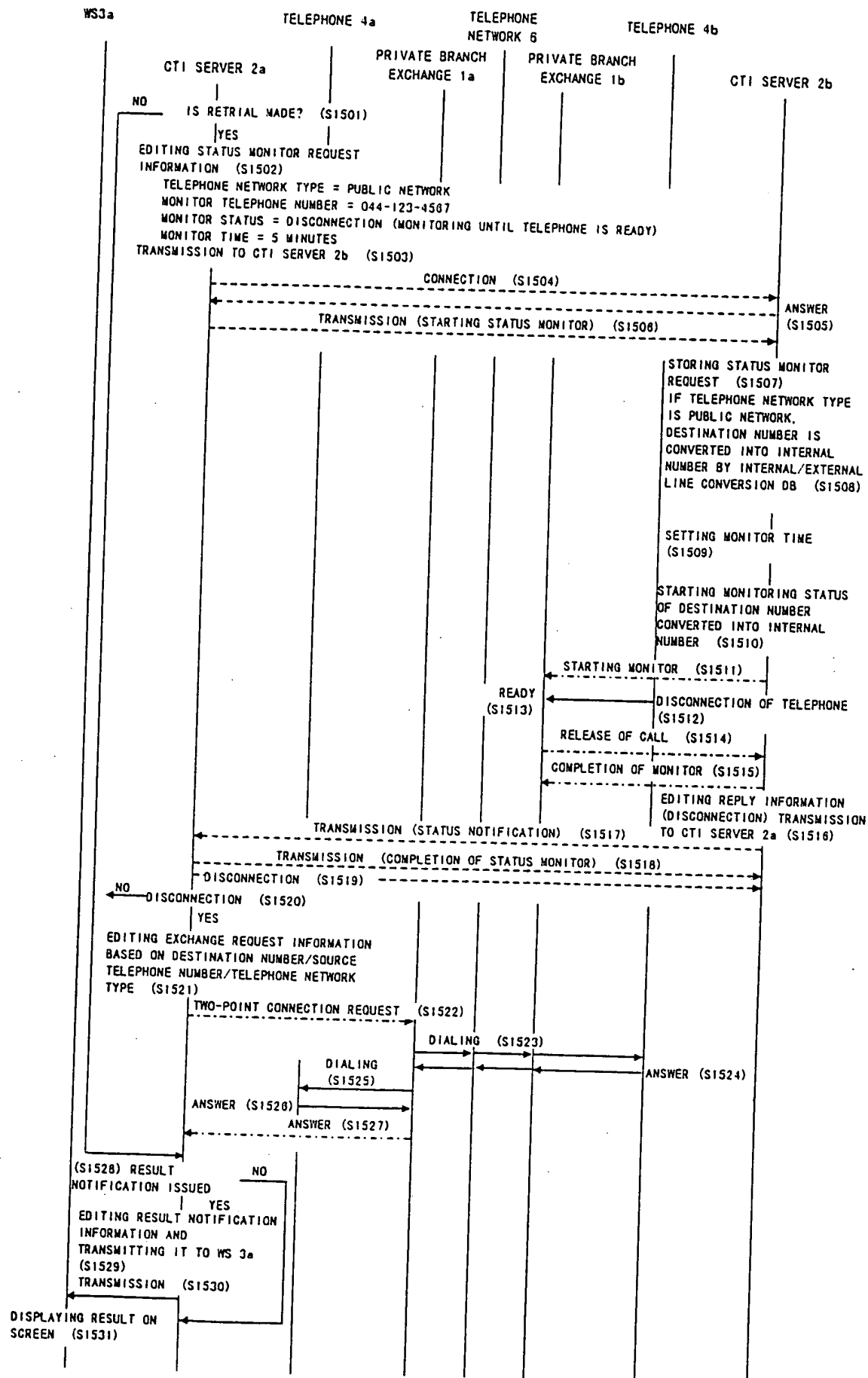


FIG. 15

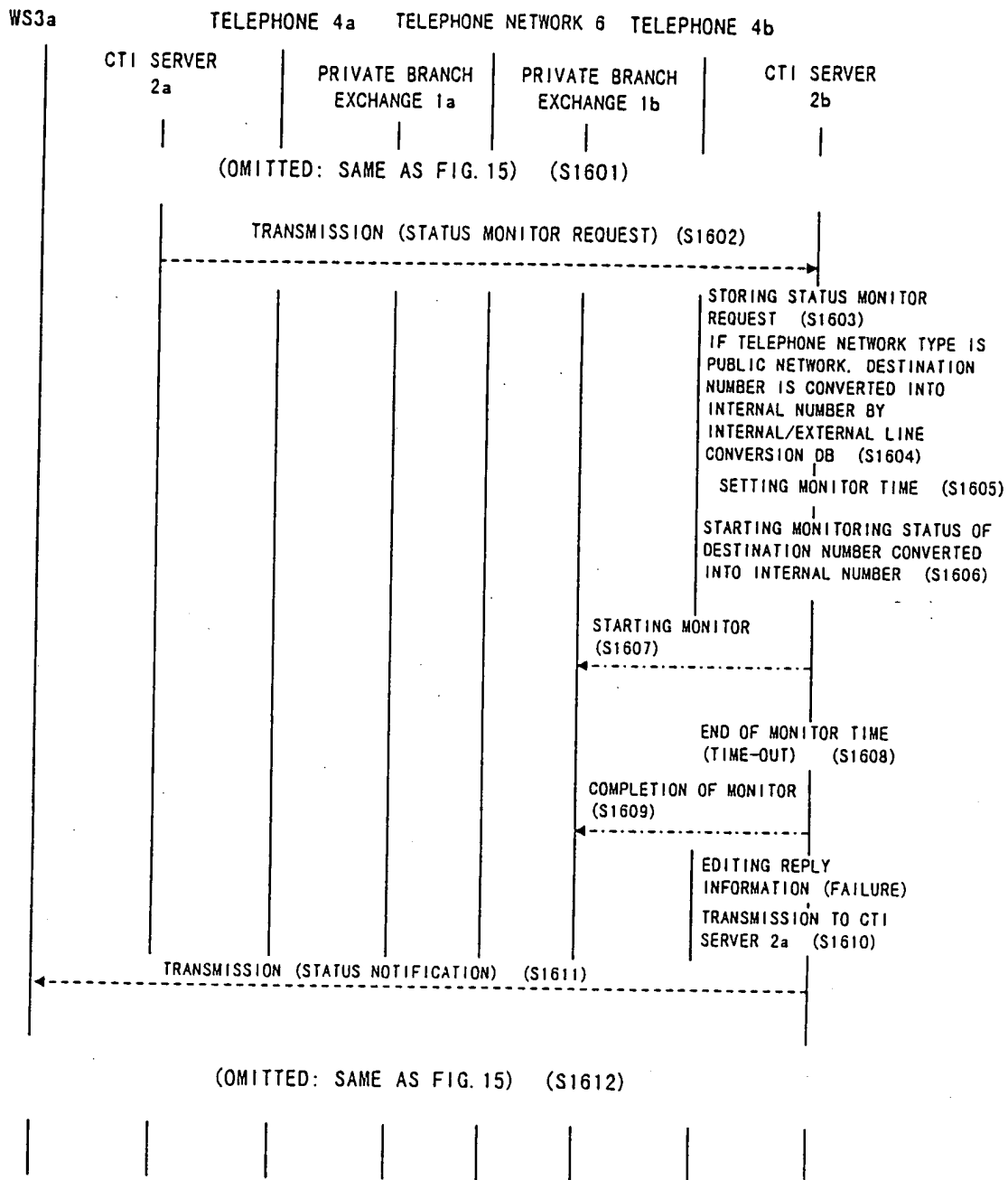


FIG. 16

| | |
|------------------------------|--|
| 044-890-1234 | : DESTINATION NUMBER |
| 2001 | : SOURCE TELEPHONE NUMBER |
| PUBLIC NETWORK | : TELEPHONE NETWORK TYPE |
| ISSUE OF RESULT NOTIFICATION | : ISSUE/NON-ISSUE OF RESULT NOTIFICATION |
| RETRIAL | : RETRIAL (CAMP-ON) /NON-RETRIAL |
| MONITOR TIME | : MONITOR TIME DURING RETRIAL |

FIG. 17

| | | | |
|--------------|---|---------------|--------------------|
| 2000 | : | INTERNAL LINE | 1 INFORMATION UNIT |
| 7000-2000 | : | RELAY LINE | |
| 044-123-4567 | : | EXTERNAL LINE | |
| 2001 | : | | |
| 7000-2001 | : | | |
| 0 (NONE) | : | | |
| . | : | | |
| . | : | | |
| . | : | | |
| . | : | | |

FIG. 18

| | |
|-------------------------|---|
| REQUEST TYPE | : CAMP-ON REQUEST |
| REQUEST NUMBER | : OPTIONAL NUMBER FOR USE IN CONTROLLING REQUESTS |
| DESTINATION NUMBER | : DESTINATION TELEPHONE NUMBER |
| SOURCE TELEPHONE NUMBER | : SOURCE TELEPHONE NUMBER |
| TELEPHONE NETWORK TYPE | : INTERNAL LINE/TOLL NETWORK/PUBLIC NETWORK |
| MONITOR TIME | : MONITOR TIME |

F I G. 1 9

| | | | |
|----------------|---|------------------------|--------------------|
| 03-1111-2222 | : | DESTINATION NUMBER | 1 INFORMATION UNIT |
| PUBLIC NETWORK | : | TELEPHONE NETWORK TYPE | |
| 133.33.3.128 | : | IP ADDRESS | |
| 7000- | : | | |
| TOLL NETWORK | : | | |
| 166.66.200 | : | | |
| . | : | | |
| . | : | | |
| . | : | | |
| . | : | | |

FIG. 20

| |
|----------------|
| RESPONSE TYPE |
| REQUEST NUMBER |
| CAMP-ON STATUS |

: CAMP-ON REPLY

: REQUEST NUMBER ACCEPTED DURING CAMP-ON REQUEST

: CAMP-ON RESULT (SUCCESS/FAILURE/CANCELLATION COMPLETED)

FIG. 21

| |
|----------------|
| REQUEST TYPE |
| REQUEST NUMBER |

: CANCELING CAMP-ON

: REQUEST NUMBER SPECIFIED DURING CAMP-ON REQUEST

FIG. 22

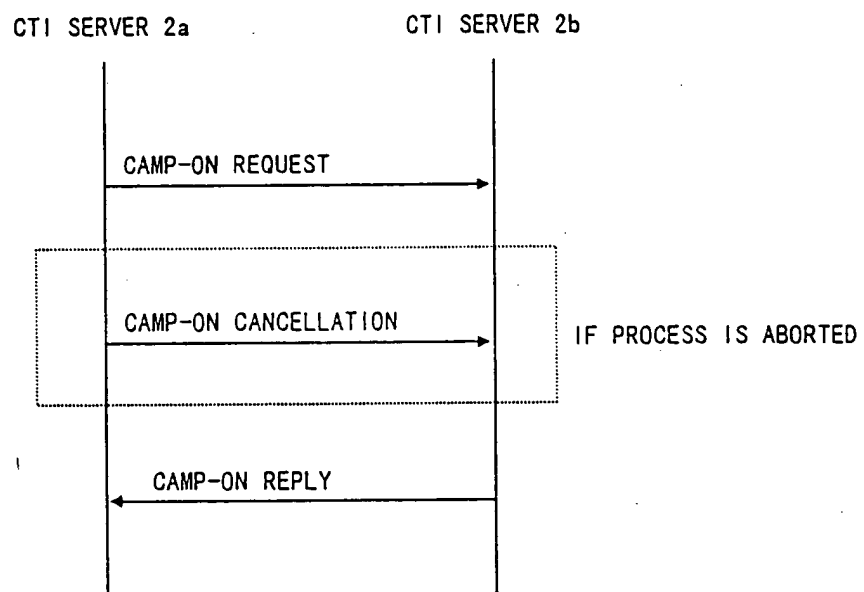


FIG. 23

| | |
|--------------------------|--|
| REQUEST TYPE | : STARTING STATUS MONITOR |
| REQUEST NUMBER | : OPTIONAL NUMBER FOR USE IN CONTROLLING REQUESTS |
| MONITOR TELEPHONE NUMBER | : TELEPHONE NUMBER FOR USE IN MONITORING STATUS |
| TELEPHONE NETWORK TYPE | : TELEPHONE NETWORK TYPE |
| MONITOR STATUS | : MONITOR STATUS (COMBINATION OF CALL ARRIVAL/ANSWER/DISCONNECTION (PLURAL STATUSES)) |

FIG. 24

| |
|----------------|
| RESPONSE TYPE |
| REQUEST NUMBER |
| STATUS |

- : COMPLETION OF STATUS MONITOR
- : REQUEST NUMBER SPECIFIED AT START OF STATUS MONITOR
- : DETECTED STATUS (CALL ARRIVAL/ANSWER/DISCONNECTION/FAILURE)

FIG. 25

| |
|----------------|
| REQUEST TYPE |
| REQUEST NUMBER |

: COMPLETION OF STATUS MONITOR

: REQUEST NUMBER SPECIFIED AT START OF STATUS MONITOR

FIG. 26

CTI SERVER 2a

CTI SERVER 2b

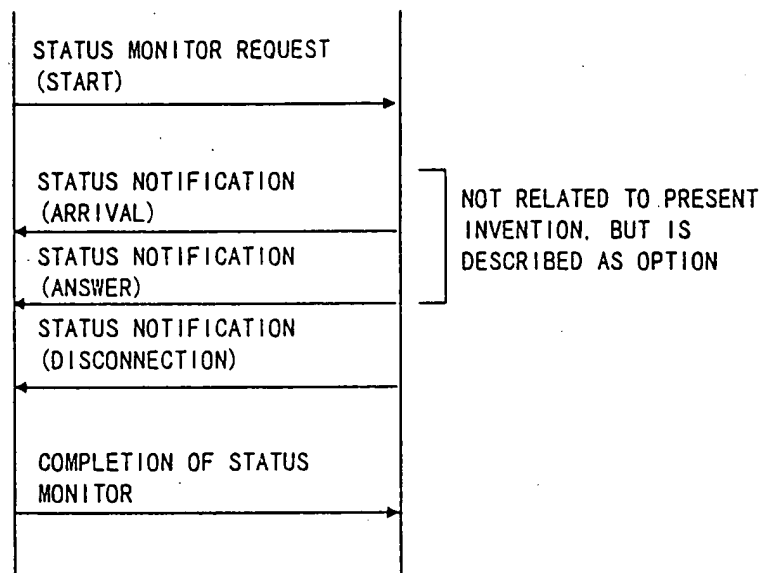


FIG. 27

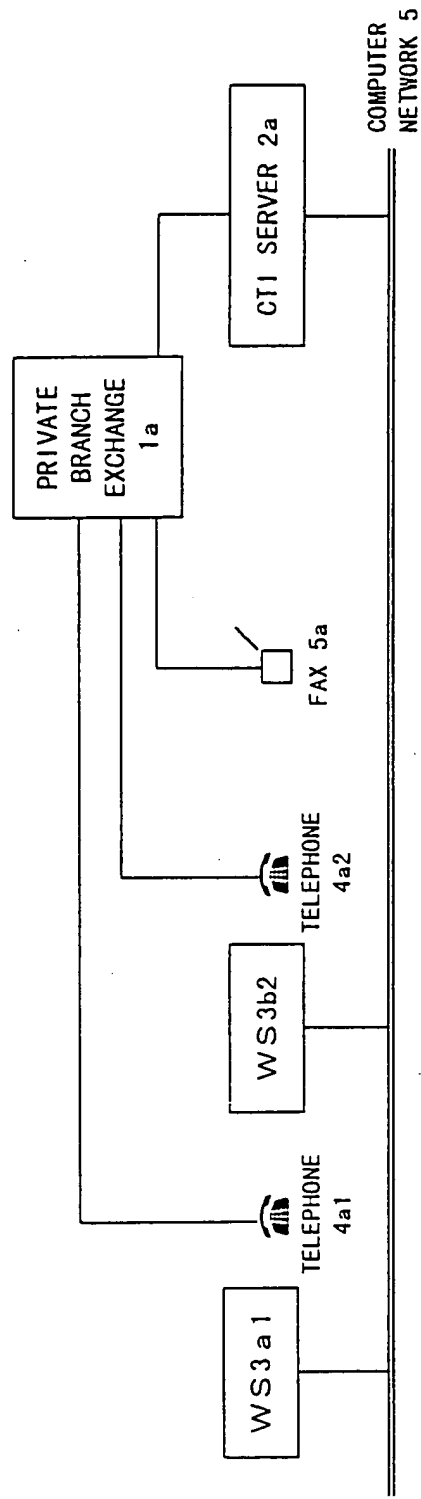


FIG. 28

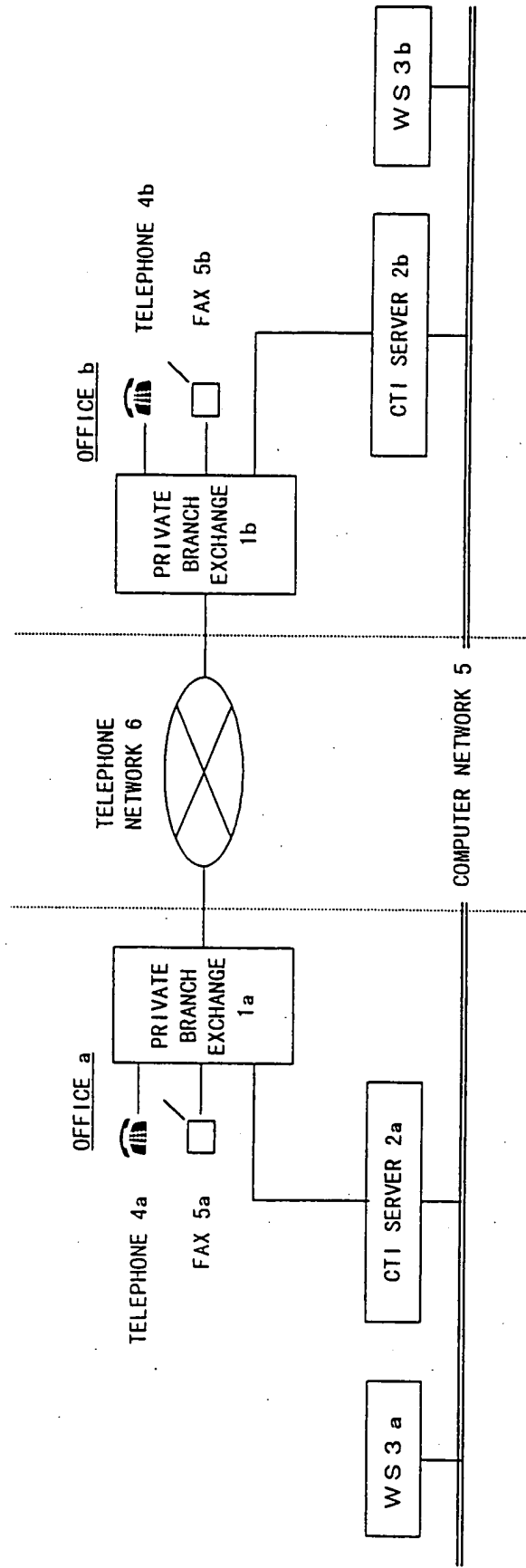


FIG. 29

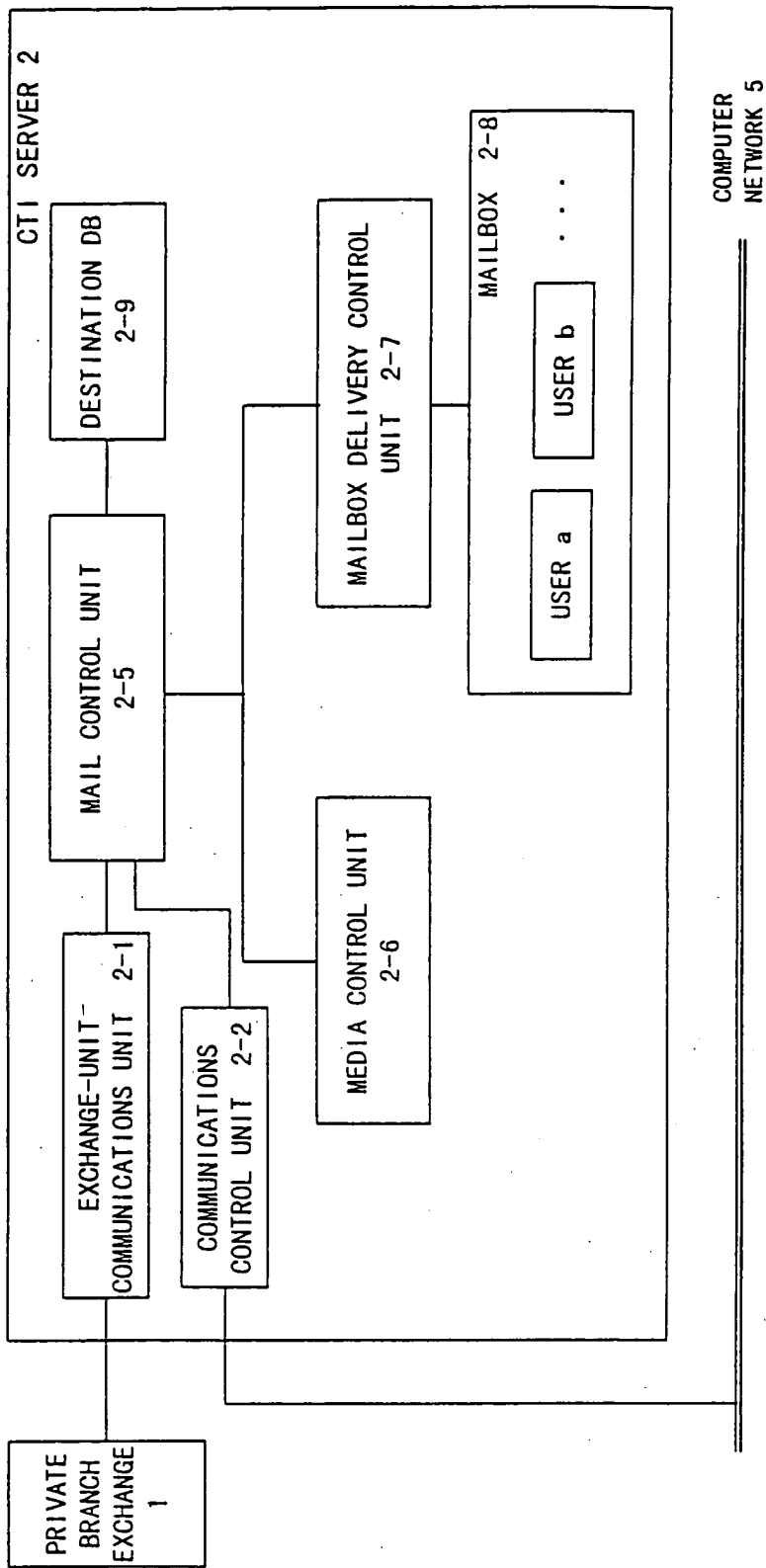


FIG. 30

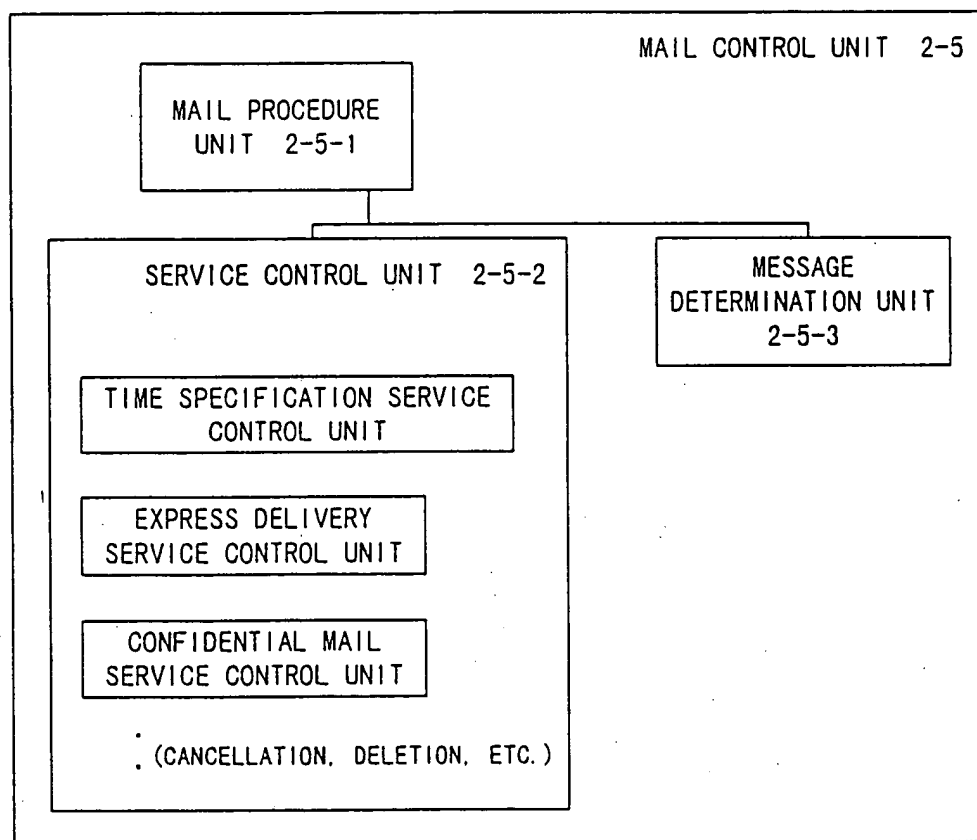


FIG. 31

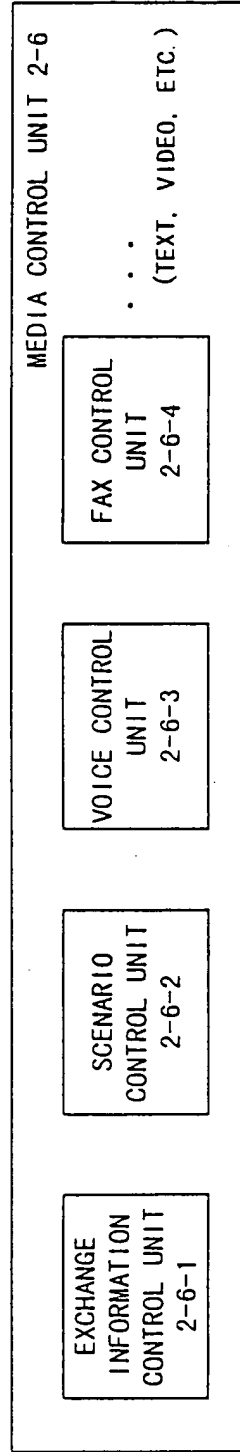


FIG. 32

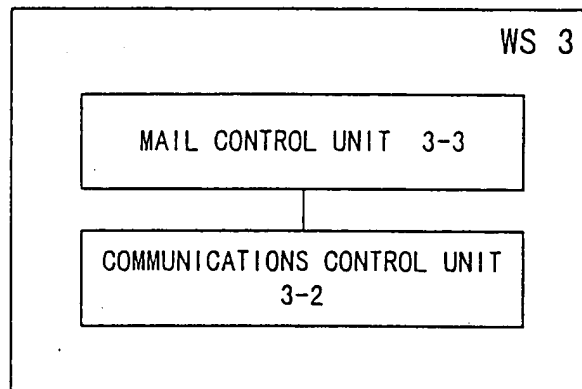


FIG. 33

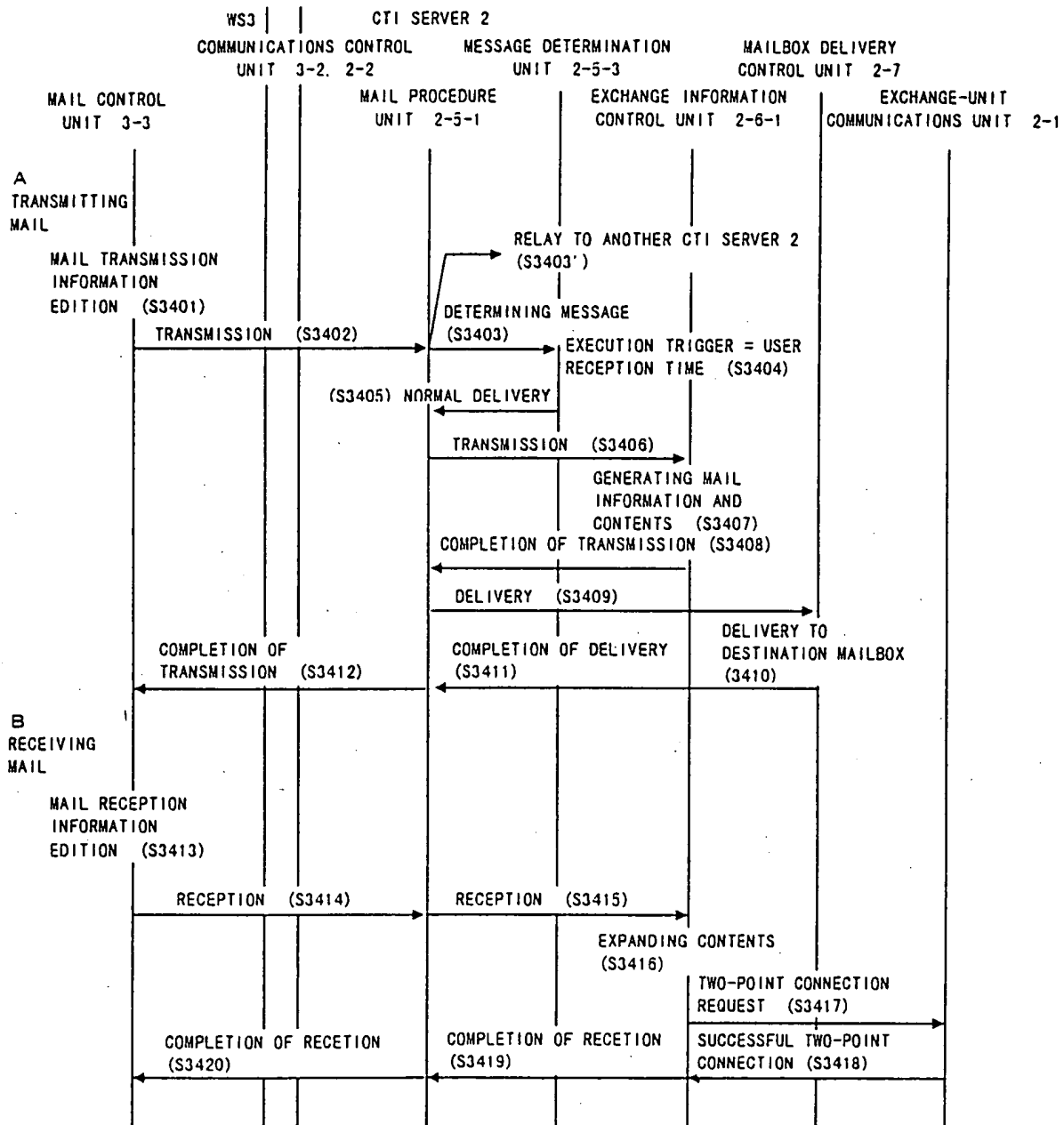


FIG. 34

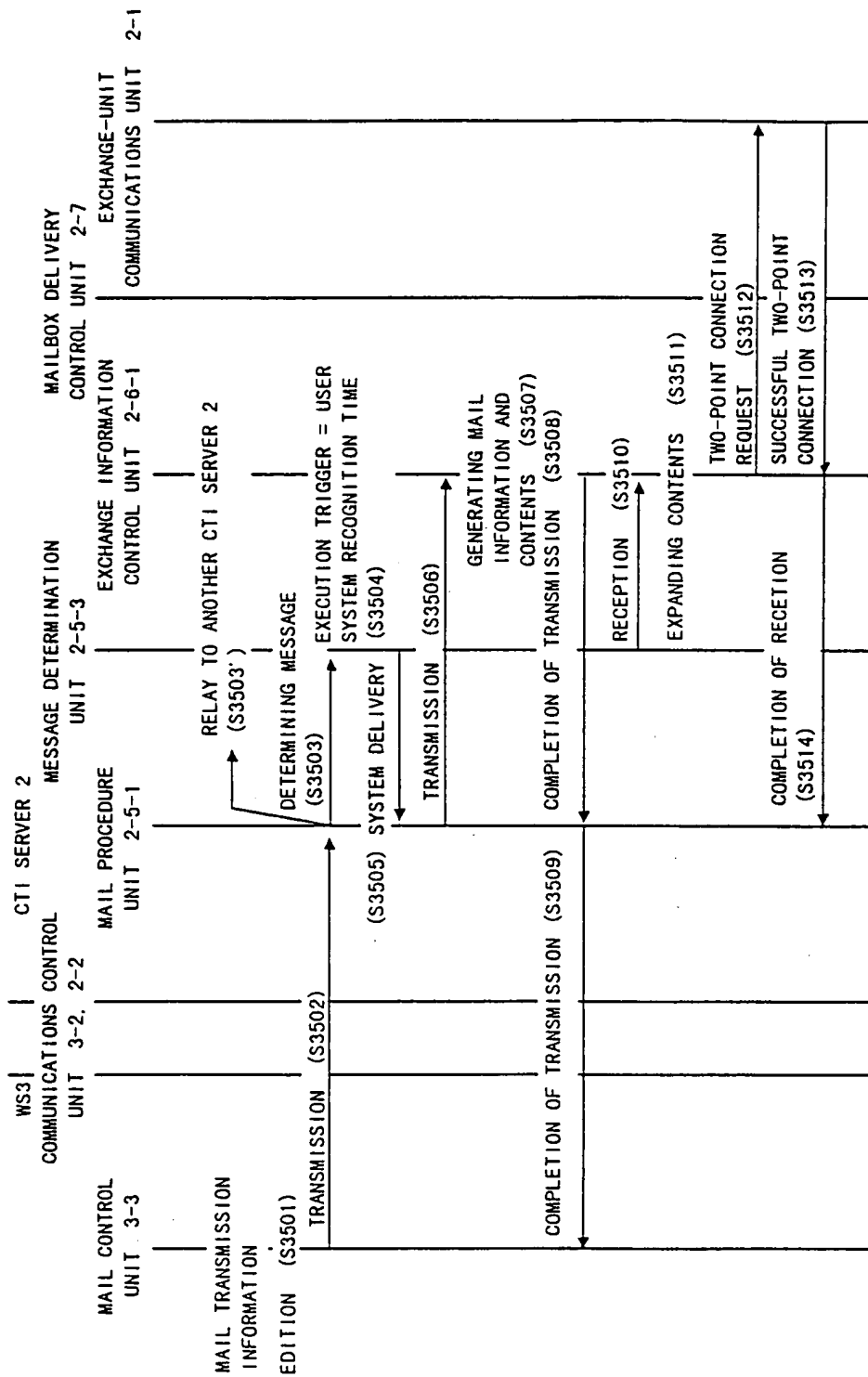
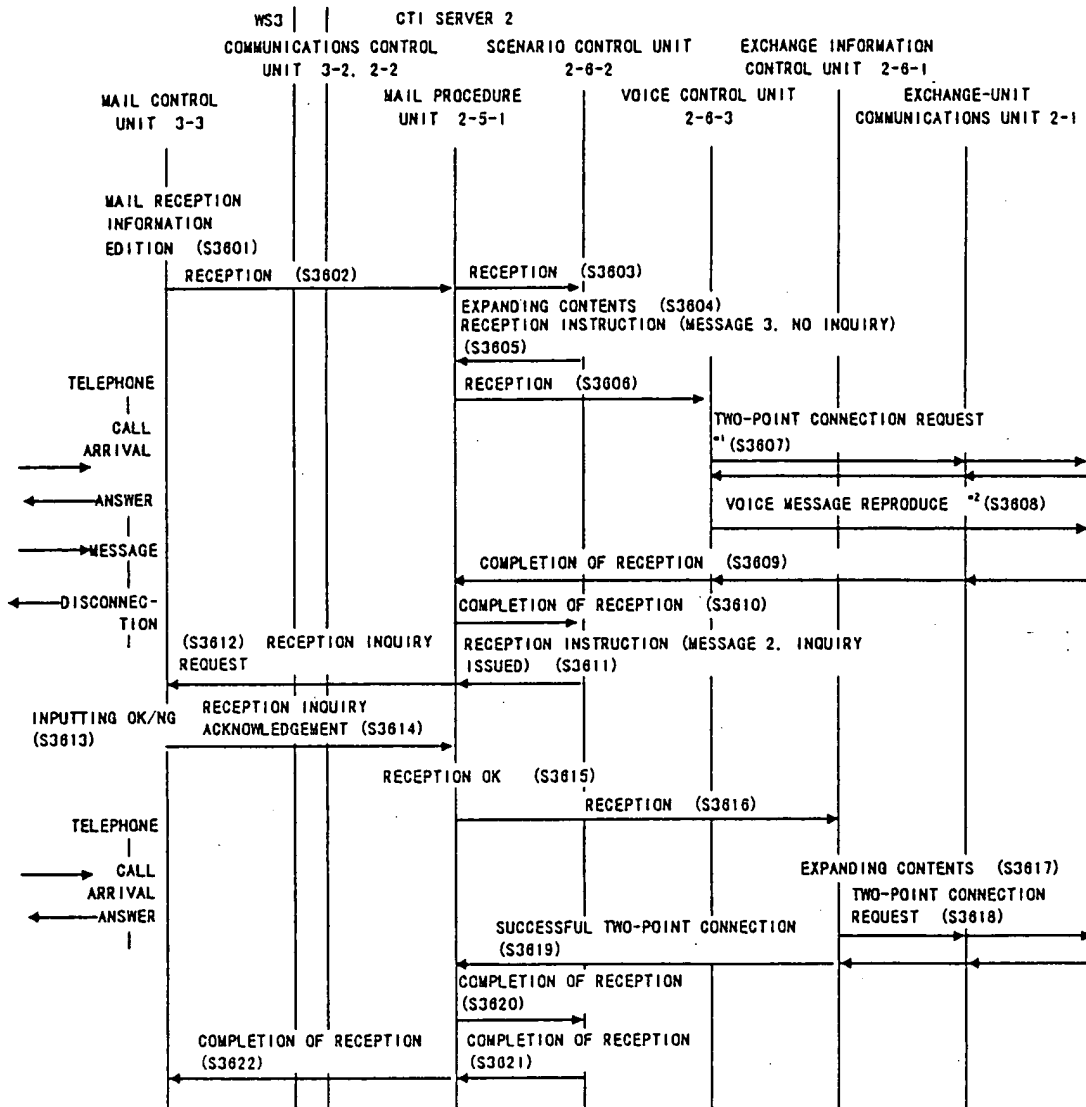


FIG. 35



*1: REQUEST TO CONNECT BETWEEN VOICE CONTROL BOARD IMPLEMENTED IN CTI SERVER AND USER TELEPHONE IS MADE

*2: MESSAGE IS REPRODUCED FOR VOICE BOARD

FIG. 36

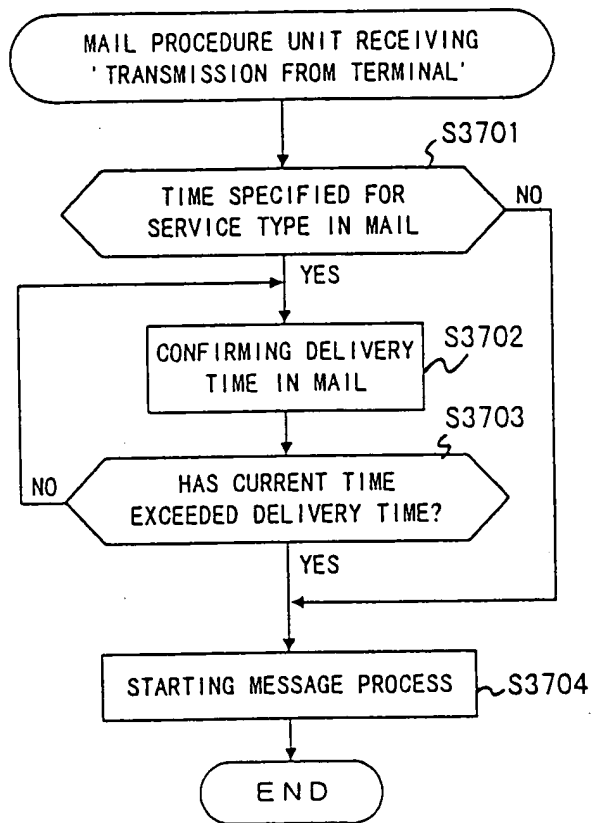


FIG. 37

| | | |
|---------------|--------------|--------------------|
| tarou | : USER ID | 1 INFORMATION UNIT |
| 0 | : IP ADDRESS | |
| jirou | | |
| 166.66.66.128 | | |
| hanako | | |
| 133.33.33.250 | | |
| . | | |
| . | | |
| . | | |

FIG. 38

MAILBOX INFORMATION

| |
|--------------------|
| 3 |
| MAIL INFORMATION 1 |
| MAIL INFORMATION 2 |
| MAIL INFORMATION 3 |
| |

NUMBER OF
: ISSUES OF MAIL
MAIL INFORMATION
: NAME

MAIL INFORMATION 1

| | |
|--------------------------------------|-------------------------|
| MAKE PHONE CALL | : TITLE |
| tarou | : SOURCE SUBSCRIBER |
| TIME SPECIFICATION | : SERVICE TYPE |
| 9 MINUTES AFTER 9 O' CLOCK ON 9TH | : CONTENTS 1 |
| 1 | : DELIVERY TIME |
| EXCHANGE INFORMATION | : NUMBER OF MESSAGES |
| CONTENTS 1 | : MEDIA TYPE |
| 1 | : NAME OF CONTENTS |
| | : SIZE |

DESTINATION
: NUMBER
SOURCE TELEPHONE
: NUMBER
TELEPHONE
: NETWORK TYPE
EXECUTION
: TRIGGER

| |
|---------------------|
| 2000 |
| 2001 |
| SOURCE STATION |
| USER RECEPTION TIME |

FIG. 39

MAIL INFORMATION

| | |
|---------------------------|--|
| THE MEETING IS HELD AT... | |
| jirou | |
| EXPRESS DELIVERY | |
| - | |
| 2 | |
| TEXT | |
| CONTENTS 1 | |
| 1 | |
| EXCHANGE INFORMATION | |
| CONTENTS 2 | |
| 1 | |

: TITLE
 : SOURCE
 : SUBSCRIBER
 : SERVICE TYPE
 : DELIVERY TIME
 : NUMBER OF
 : MESSAGES
 : MEDIA TYPE
 : NAME OF
 : CONTENTS
 : SIZE
 : MEDIA TYPE
 : NAME OF
 : CONTENTS
 : SIZE

CONTENTS 1

THE MEETING IS HELD AT
 NO. 1 MEETING ROOM TODAY.
 :
 :

CONTENTS 2

| |
|---------------------|
| 3000 |
| 7000-2002 |
| TOLL NETWORK |
| USER RECEPTION TIME |

: DESTINATION
 : NUMBER
 : SOURCE TELEPHONE
 : NUMBER
 : TELEPHONE
 : NETWORK TYPE
 : EXECUTION
 : TRIGGER

FIRST MESSAGE

SECOND MESSAGE

FIG. 40

MAIL INFORMATION

| | |
|---------------------------|--|
| THE MEETING IS HELD AT... | |
| jirou | |
| EXPRESS DELIVERY | |
| - | |
| 3 | |
| SCENARIO | |
| CONTENTS 1 | |
| 1 | |
| TEXT | |
| CONTENTS 2 | |
| 1 | |
| EXCHANGE INFORMATION | |
| CONTENTS 3 | |
| 1 | |

: TITLE
: SOURCE
: SUBSCRIBER
: SERVICE TYPE
: DELIVERY TIME
: NUMBER OF
: MESSAGES
: MEDIA TYPE
: NAME OF
: CONTENTS
: SIZE
: MEDIA TYPE
: NAME OF
: CONTENTS
: SIZE
: MEDIA TYPE
: NAME OF
: CONTENTS
: SIZE

FIRST MESSAGE

SECOND MESSAGE

THIRD MESSAGE

CONTENTS 1

| |
|-----------|
| MESSAGE 3 |
| MESSAGE 1 |

CONTENTS 2

| |
|------------------------------|
| THE MEETING IS HELD AT NO. 1 |
| MEETING ROOM TODAY. |
| : |
| : |

CONTENTS 3

| |
|---------------------|
| 3000 |
| 7000-2002 |
| TOLL NETWORK |
| USER RECEPTION TIME |

: DESTINATION
: NUMBER
: SOURCE TELEPHONE
: NUMBER
: TELEPHONE
: NETWORK TYPE
: EXECUTION
: TRIGGER

FIG. 41

MESSAGE 3 = VOICE MESSAGE

MESSAGE 2 = EXCHANGE INFORMATION MESSAGE

CONTENTS (MAIL INFORMATION, MEDIA TYPE = SCENARIO)

play = MESSAGE 3 : RECEIVING MESSAGE 3

pause = MESSAGE 2 : INQUIRING WHETHER OR NOT MESSAGE 2 IS TO BE RECEIVED, AND DETERMINING
WHETHER OR NOT MESSAGE 2 IS TO BE RECEIVED AT USER INSTRUCTION

FIG. 42

MESSAGE 2 = VOICE MESSAGE

MESSAGE 3 = FAX MESSAGE

MESSAGE 4 = EXCHANGE INFORMATION MESSAGE

CONTENTS (MAIL INFORMATION, MEDIA TYPE = SCENARIO)

play = MESSAGE 2, MESSAGE 3 : RECEIVING MESSAGES 2 AND 3 SIMULTANEOUSLY *1

pause = MESSAGE 4 : INQUIRING WHETHER OR NOT MESSAGE 2 IS TO BE RECEIVED, AND DETERMINING WHETHER OR NOT MESSAGE 2 IS TO BE RECEIVED AT USER INSTRUCTION

*1 : REGENERATING FAX MESSAGE (DISPLAYING ON SCREEN OF WS) WITHOUT WAITING FOR COMPLETION OF REPRODUCTION OF VOICE MESSAGE.

SIMULTANEOUS REPRODUCTION IS POSSIBLE BECAUSE DIFFERENT MEDIA ARE USED.

FIG. 43

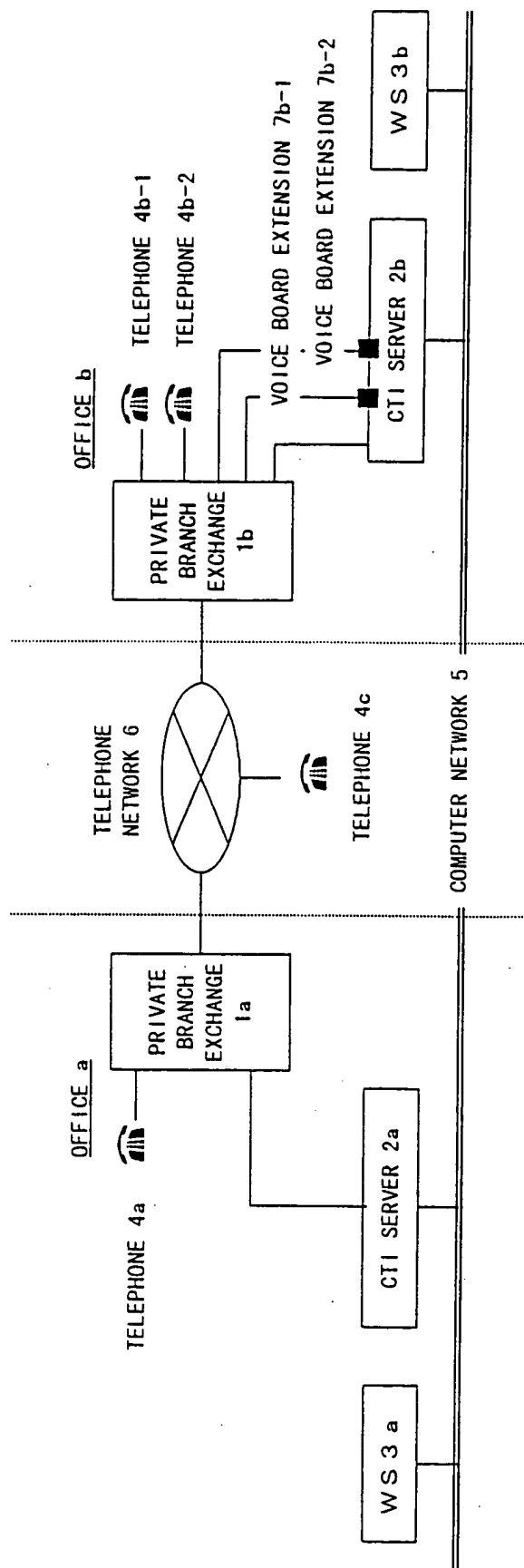


FIG. 44

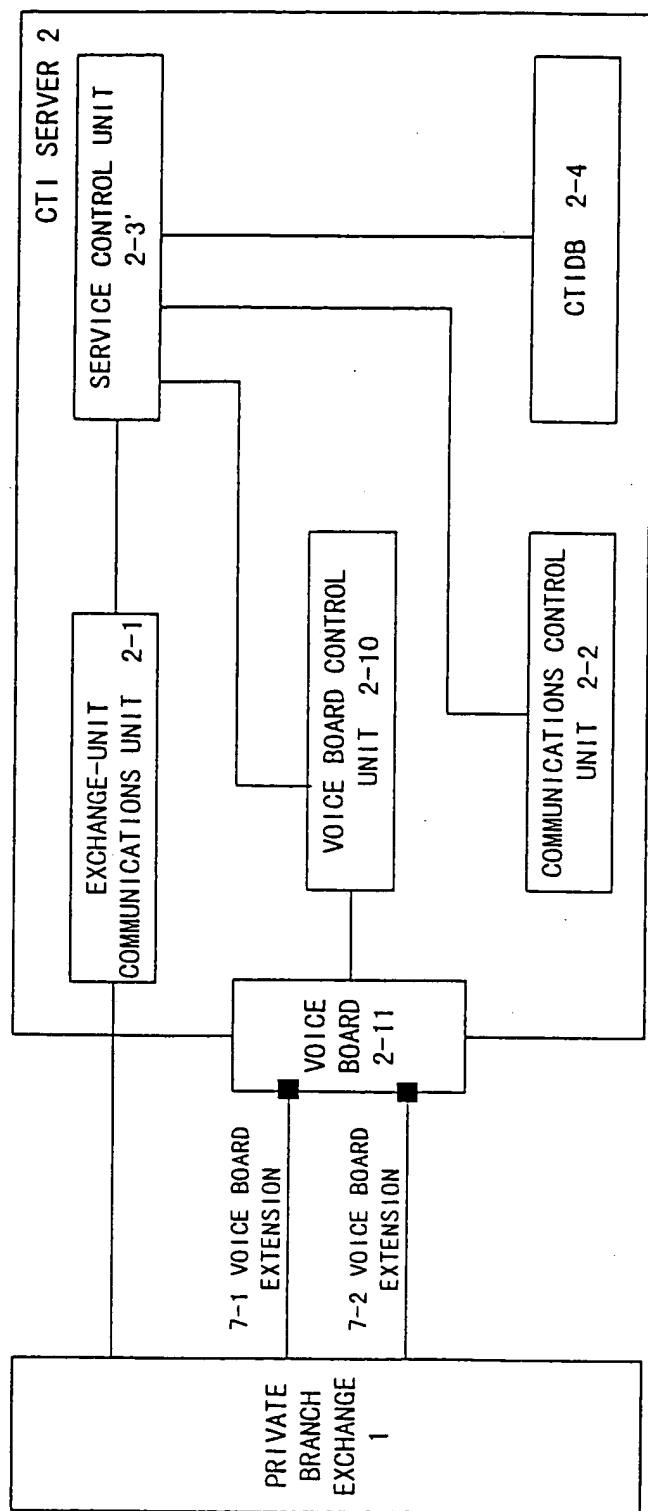
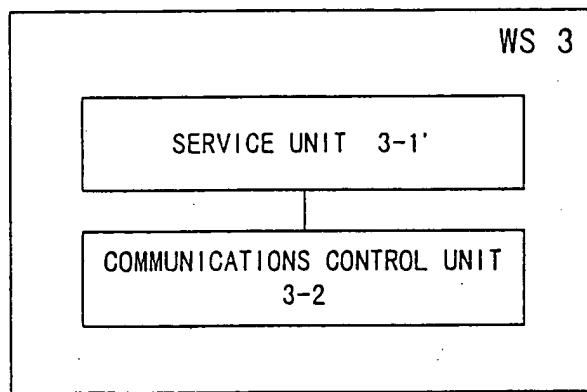


FIG. 45



F I G. 46

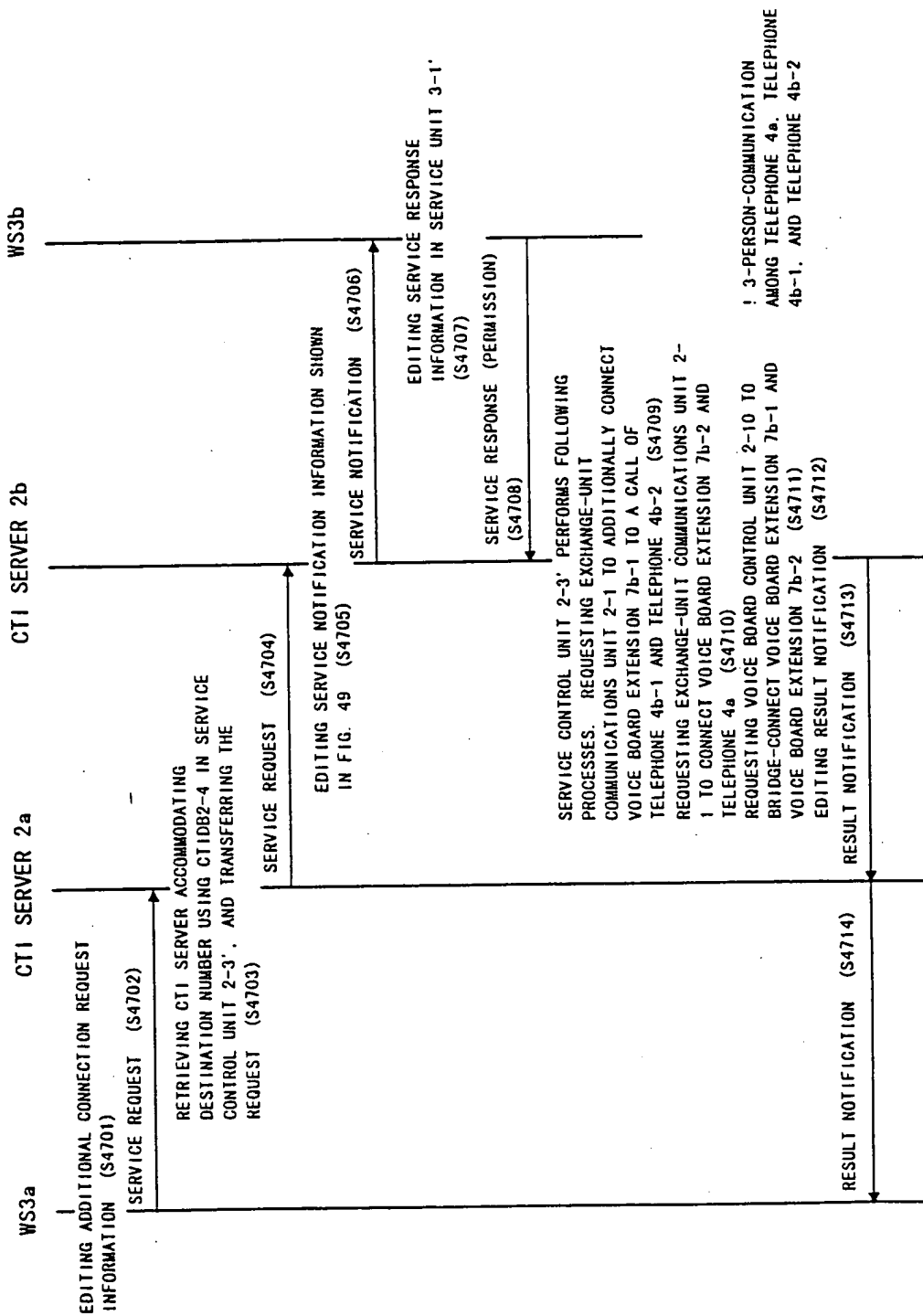


FIG. 47

| | | |
|-----------------------|---|--|
| ADDITIONAL CONNECTION | : | REQUEST TYPE |
| 044-222-3333 | : | DESTINATION NUMBER |
| 044-123-4567 | : | SOURCE TELEPHONE NUMBER (THE NUMBER TO BE ADDITIONALLY CONNECTED) |
| PUBLIC NETWORK | : | TELEPHONE NETWORK TYPE (CURRENT STATION/TOLL NETWORK/PUBLIC NETWORK) |
| FUJI TSUTARO | : | NAME OF SUBSCRIBER TO BE ADDITIONALLY CONNECTED |
| RESULT NOTIFICATION | : | EXISTENCE/NON-EXISTENCE OF RESULT NOTIFICATION |

FIG. 48

| |
|-------------------------------|
| ADDITIONAL CONNECTION REQUEST |
| FUJI TSUTARO |

: REQUEST TYPE (ADDITIONAL CONECTION/INTERRUPTION)

: REQUESTOR'S NAME

FIG. 49

| | |
|---|----------------------|
| - | SERVICE NOTIFICATION |
| <p>ADDITIONAL CONNECTION REQUEST HAS BEEN RECEIVED FROM TSUTARO FUJI.</p> <p>DO YOU ACCEPT?</p> <p><input type="button" value="YES"/> <input type="button" value="NO"/></p> | |

FIG. 50

| |
|----------------------------------|
| ADDITIONAL CONNECTION REQUEST |
| OK |

: REQUEST TYPE
(ADDITIONAL CONNECTION/INTERRUPTION)

: RECEIPT RESULT

FIG. 51

| |
|-----------------------|
| ADDITIONAL CONNECTION |
| 044-222-3333 |
| 044-123-4567 |
| SUCCESSFUL |

: REQUEST TYPE (ADDITIONAL CONNECTION/INTERRUPTION/TRANSFER ENTRY·RELEASE)

: DESTINATION NUMBER/TRANSFER SOURCE NUMBER

: SOURCE TELEPHONE NUMBER/TRANSFER DESTINATION NUMBER

: RESULT (SUCCESS/FAILURE)

FIG. 52

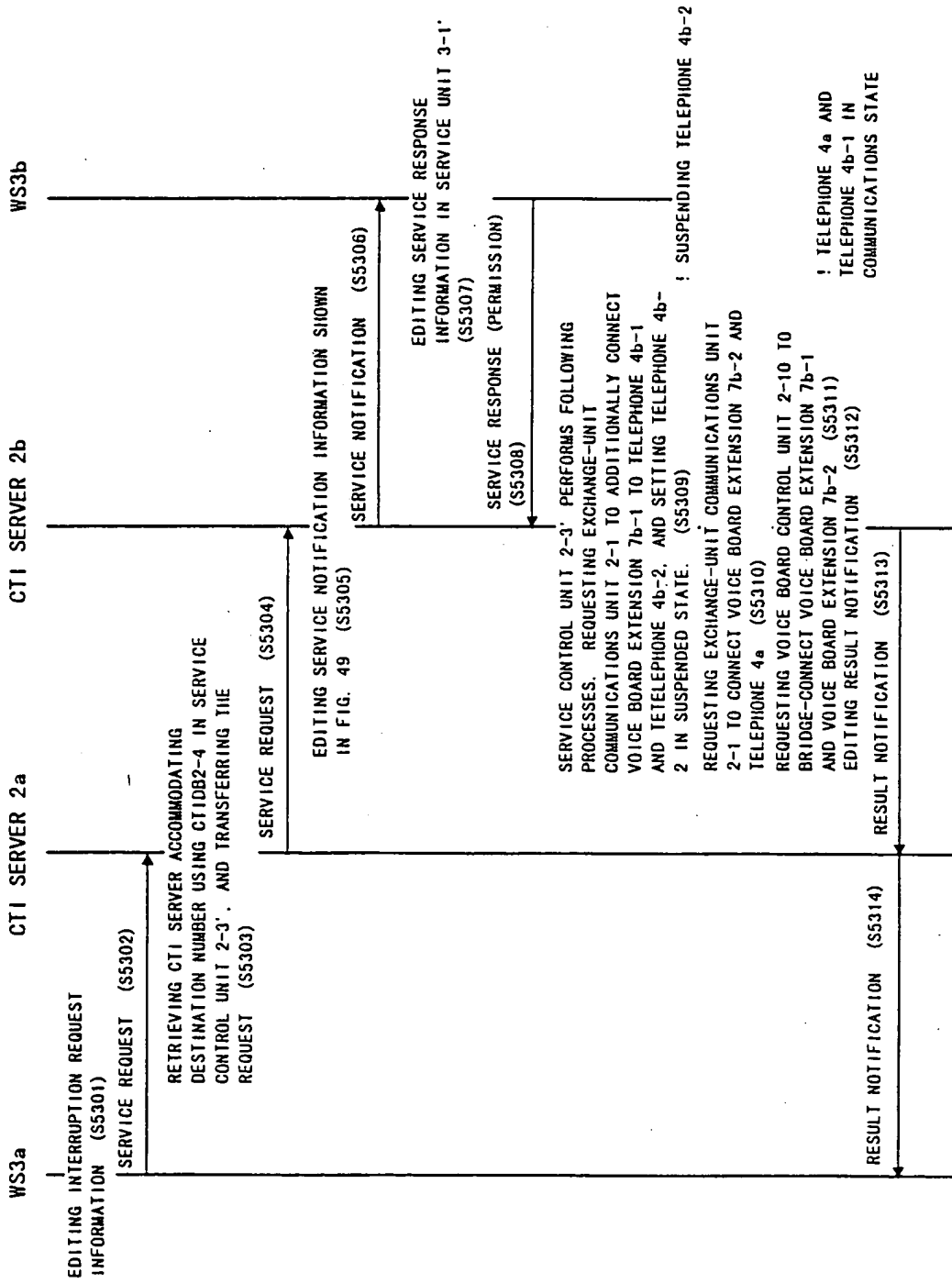


FIG. 53

| | | |
|---------------------|---|--|
| INTERRUPTION | : | REQUEST TYPE |
| 044-222-3333 | : | DESTINATION NUMBER |
| 044-123-4567 | : | SOURCE TELEPHONE NUMBER (THE NUMBER TO INTERRUPT) |
| PUBLIC NETWORK | : | TELEPHONE NETWORK TYPE (CURRENT STATION/TOLL NETWORK/PUBLIC NETWORK) |
| FUJI TSUTARO | : | NAME OF SUBSCRIBER TO INTERRUPT |
| RESULT NOTIFICATION | : | EXISTENCE/NON-EXISTENCE OF RESULT NOTIFICATION |

FIG. 54

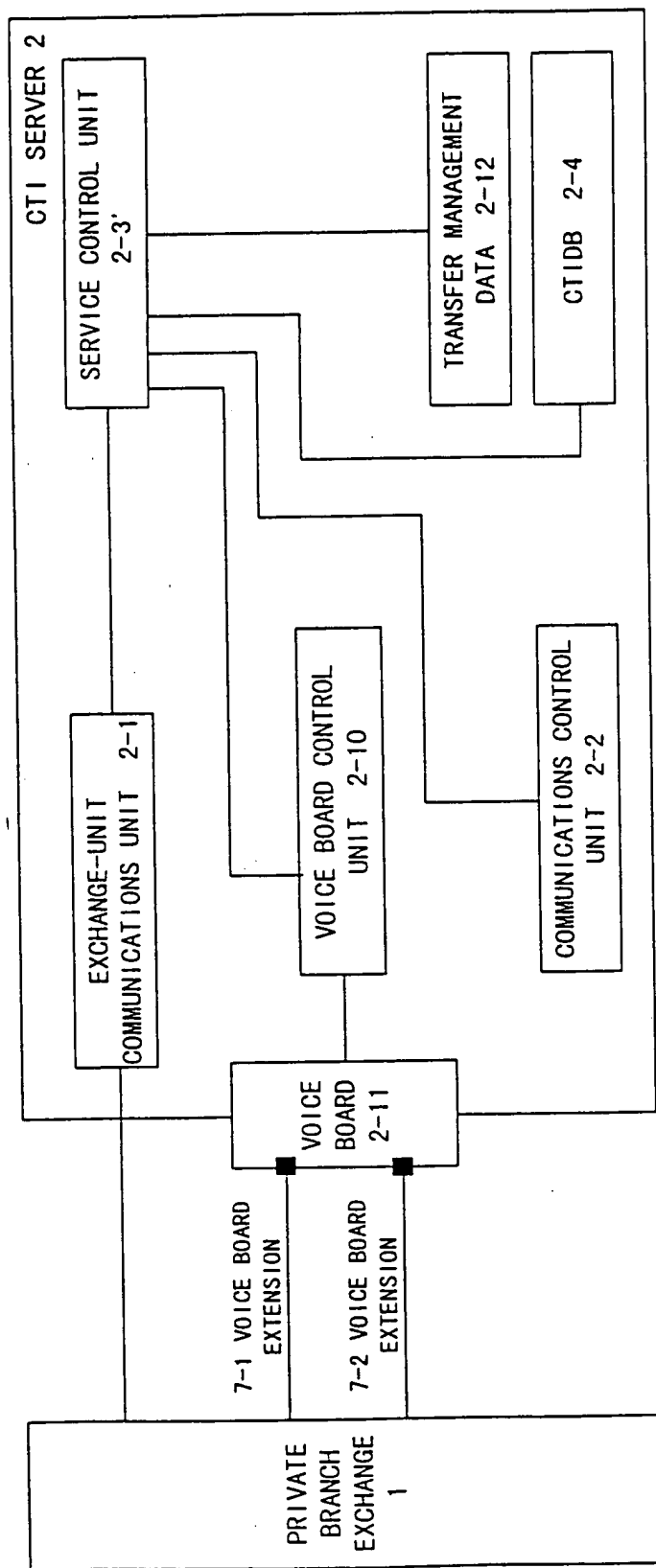


FIG. 55

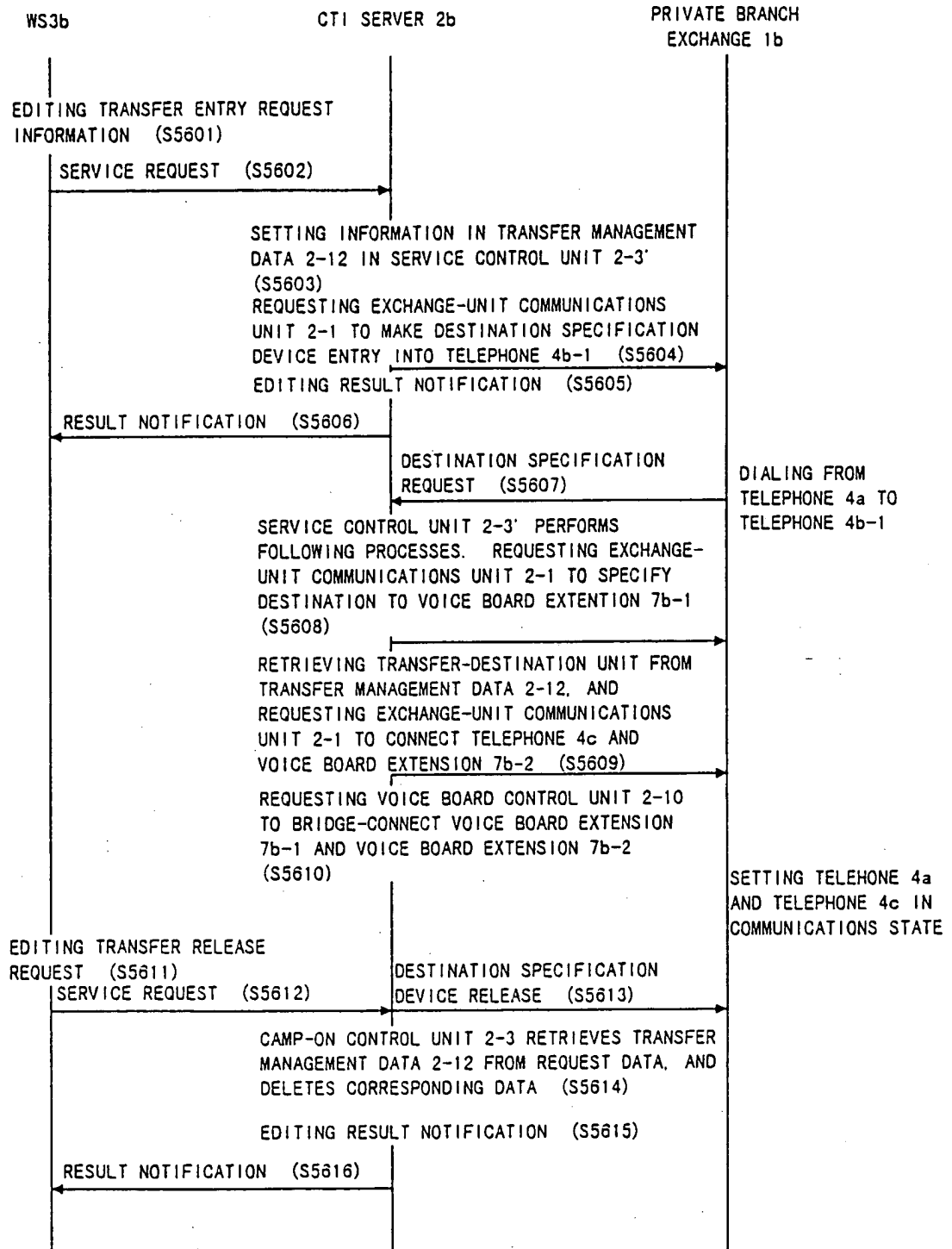


FIG. 56

| |
|----------------|
| TRANSFER ENTRY |
| 2000 |
| 044-123-4567 |
| PUBLIC NETWORK |

: REQUEST TYPE (TRANSFER ENTRY/RELEASE)

: TRANSFER SOURCE NUMBER

: TRANSFER DESTINATION NUMBER

: TELEPHONE NETWORK TYPE (CURRENT STATION/TOLL NETWORK/PUBLIC NETWORK)

FIG. 57

| |
|---|
| 2000 |
| 044-123-4567 |
| PUBLIC NETWORK |
| <div> <div></div> <div>.</div> <div>:</div> <div>.</div> </div> |

: TRANSFER SOURCE NUMBER

: TRANSFER DESTINATION NUMBER

: TELEPHONE NETWORK TYPE (CURRENT STATION/TOLL NETWORK/PUBLIC NETWORK)

FIG. 58

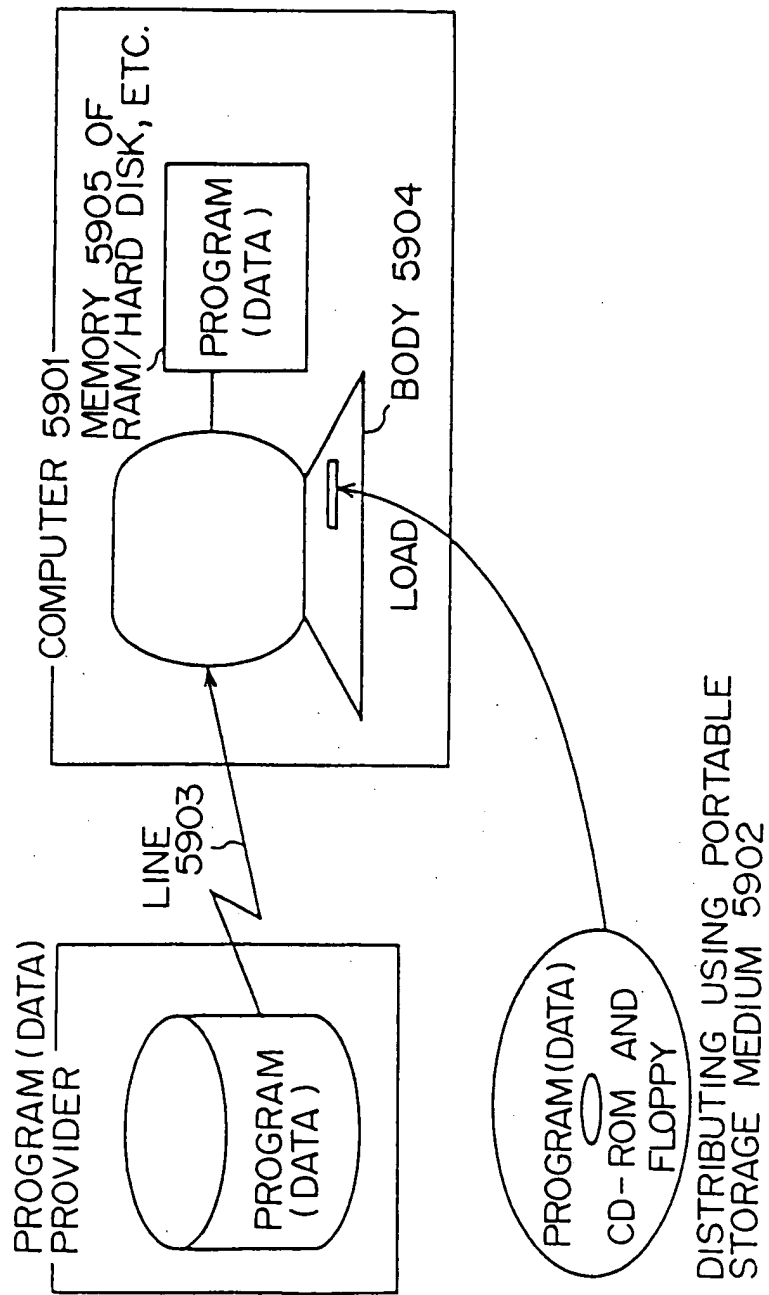


FIG. 59